

Title (en)

Oral care compositions which comprise stannous and potassium salts

Title (de)

Mundpflegezusammensetzungen mit Zinn- und Kaliumsalze

Title (fr)

Compositions de soins oraux à base de sels d'étain et de potassium

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Application

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Abstract (en)

The present invention relates to a single phase oral care composition comprising: a. a stannous salt delivering a stannous ion; b. a potassium salt delivering a potassium ion wherein the potassium salt is selected from potassium nitrate, potassium gluconate, potassium citrate, potassium chloride, potassium tartrate, potassium bicarbonate, and mixtures thereof; c. a chelant; d. a fluoride ion source; and e. less than 0.01% of an alkyl sulphate or an alkyl ethoxylate sulphate; wherein the oral care composition provides a soluble fluoride ion level of greater than 50% of the total fluoride ion. The composition of the invention has been found to allow prolonged contact between stannous ion and nitrate ion in a single dentifrice without toxic effects or insoluble products. The invention further provides for the maintenance of an efficacious fluoride ion level.

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